Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 30 Sep 2021 until 23:59 on Friday 01 Oct 2021

Forecast Issued on Wednesday 29 Sep 2021 at 15:19

Confidence: High for unsettled and autumnal conditions for the next few days. Moderate for the details and timings of more organised bands of rain and showers on Friday. Low confidence for the timing of potentially very unsettled weather during the coming weekend.

Headline for Thursday 30 Sep 2021: Cloudy with persistent rain developing during the morning, rain becoming more showery during the afternoon.

Mountain weather hazards on Thursday 30 Sep 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy Rain	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
30%	70%	80%	60%	50%	40%	60%	60%

Forecast for Thursday 30 Sep 2021

Weather: Rather cloudy during the second half of the night with outbreaks of rain reaching Snowdonia before dawn. The rain becoming persistent and locally heavy, particularly across up slopes Thursday morning. Conditions improve a little during the afternoon with the rain becoming more showery, however further heavy outbursts are expected particularly into the evening.

Chance of cloud free mountain/hill tops above 800m: 5% increasing to 40% from mid-afternoon, particularly.

Visibility: Generally poor in the rain, with extensive cloud covering slopes above 400-500m throughout the morning. Improving to be generally good at low levels by mid-afternoon. Cloud breaking and lifting above the level of the summits during the afternoon, however cloud banks with bases from 600m persisting on western slopes for much of the day. Further deteriorations in visibilities are likely in any showers when cloud may lower to nearer 500m.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 30 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/33 SW	36/45 SW	44/56 SW	43/56 SW	35/47 SW	29/38 SW	29/39 SW	33/45 SW	38/52 SW
600	17/24 SW	25/33 S	33/45 S	32/44 SW	27/38 SW	21/30 SW	21/31 SW	24/35 SW	28/42 SW
300	10/22 SW	16/29 S	20/38 S	21/39 SW	18/33 SW	14/26 SW	14/28 SW	15/31 SW	18/37 SW
Valley	10/21 SW	16/29 S	21/38 S	21/37 SW	18/31 SW	14/25 SW	13/25 SW	14/27 SW	17/33 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	5/-1	7/1	10/4	10/5	9/4	8/3	8/2	8/3
600	8/4	7/3	9/4	11/7	12/8	11/7	10/6	10/6	10/6
300	10/7	10/6	11/8	13/10	14/11	13/11	12/10	12/9	12/9
Valley	11/9	11/8	12/9	14/11	16/12	15/12	14/11	13/11	14/10
Freezing Level*	1500m	2100m	2600m	2500m	2300m	2000m	2500m	2400m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will deteriorate quickly Thursday morning as low cloud and heavy rain spreads across the park, making navigation challenging and walking conditions slippery underfoot. Winds will also increase becoming gusty reaching 50 mph near summits, making it feel below freezing at times. Therefore if spending time in the mountains warm, wet weather gear and suitable walking boots are highly recommended.

Forecast for Friday 01 Oct 2021

Weather: Cloudy with outbreaks of rain, briefly heavy and locally squally clearing east during the early hours of the morning. A mixture of sunshine and showers during the morning, these showers locally heavy and with thunder. It will tend to become drier during the afternoon with showers becoming more isolated.

Maximum wind: Westerly 20-25 mph gusting 35-40mph.

Chance of cloud free mountain/hill tops above 800m: 50% throughout.

Visibility: Generally good or very good, with cloud mostly above the level of summits. However passing showers will result in the sudden deterioration in visibilities with cloud bases dropping towards 700-1000m at times during the afternoon.

Temperature: **Valleys:** Plus 7 Celsius becoming Plus 10 Celsius.
At 800m: Plus 5 Celsius becoming plus 8 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1519 on Wed 29 Sep 2021

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